connection;

    wherein, upon receiving a request from an Internet appliance via the network connection the control routines consult the database for correct procedure, <u>finding the correct procedure by the association with the telephone number or address used to contact the system,</u> and interact with the appliance via the network connection to configure the appliance for Internet access and operation.

2. [The system of claim 1 wherein the network connection comprises a COST network] <u>The system of claim 1 wherein a telephone number is used to access the system, and the associative telephone number is rendered in the system by Destination Number Information Service (DNIS) provided by a network provider.</u>

3. [The system of claim 1 wherein the dial-up server further comprises an Internet connection, and information from the Internet is used in configuring Internet appliances] <u>The system of claim 2 wherein further association of configuration routines is provided by Automatic Number Identification (ANI) provided by a network provider.</u>

4. The system of claim 1 wherein the control routines in the server interact with compatible control routines pre-programmed in the Internet appliance during configuration.

5. An Internet appliance comprising:
    a network connection port; and
    pre-programmed configuration routines<u>, including a preprogrammed</u>

telephone number or address for use by the device to contact a configuration server,

wherein, upon connection to the network [and initiation by the user] the appliance [initiates] dials the preprogrammed number or address, initiating a communication with [a] the configuration server connected to the network, and interacts with compatible routines executing on the server to configure the appliance.

6. The Internet appliance of claim 5 wherein the network is a connection-type telephone network.

7. The Internet appliance of claim 6 wherein based on the initiation of the connection the server selects the appropriate routines to service the particular Internet appliance.

8. A method for configuring an Internet appliance, comprising steps of:

(a) pre-programming the Internet appliance having a network port with first configuration routines adapted to interact with a remote network configuration server having second configuration routines, the first configuration routines including a telephone number or address to be used by the device to access the remote configuration server;

(b) connecting the Internet appliance by the network port to a compatible network;

(c) [providing an initiation signal at the Internet appliance, the signal causing the appliance to establish communication and initiate interaction with the configuration server] asserting the preprogrammed telephone number or address by the appliance, establishing communication with the remote configuration server; and

(d) configuring the Internet appliance for Internet access by interaction of the first and second configuration routines, the second configuration routines selected by the configuration server according to the telephone number or address used to access the configuration server.

9. The method of claim 8 wherein, in step [(a)] (d) the [network is a connection-type telephony network] server additionally uses the telephone number of the location from which the appliance calls the server in selection configuration routines.

10. The method of claim 9 wherein in step (d) the configuration server uses Automatic Number Identification (ANI) and Destination Number Information Service (DNIS) to [launch] select specific configuration routines [adapted] for the particular appliance.